

California Department of Forestry & Fire Protection



CDF ENGINE - MODEL 1

USE

The Model 1 concept was started in the early 1950s. Ease of operation, along with excellent on and off-highway handling made it one of the most popular engines for over 30 years. In late 1989, for crew safety, the decision was made that all personnel would ride inside. CDF still has 22 Model 1 engines on the frontlines pending replacement.

CREW

Seating for six personnel

CAPABILITIES

Booster Tank:	500 gallons
Fire Pump:	Midship 300 gpm Single-Stage Auxiliary 85 gpm Class A Foam (on some units)



MANUFACTURERS

Chassis:	Navistar, Ford, GMC
Body:	West-Mark, Master Body Works Westates

SPECIFICATIONS

Gross Vehicle Weight:	25,160 lbs.
Engine:	180 HP, 9.0 LTR, DT-466 210 H.P. @ 2600
Front Axle:	9,000 lbs. (Late models have 12,000 lb. front axles)
Rear Axle:	16,160 lbs.
Transmission:	Allison MT 653
Wheel Base:	152"

